TO : Chief, Industrial Division

DATE: 2 February 1959

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FROM : Chief, Guided Missile Branch

SUBJECT: Monthly Report, January 1959

1. Support to Other Agencies and Components:

- a. In response to a request from the White House Staff (General Goodpaster), members of the Branch, together with Chief, D/I, prepared an overnight comment on Khrushchev's statement on series production of ICBMs made to the 21st Party Congress in Moscow on 27 January. This paper was transmitted to the President by the DCI. Subsequently, the Branch participated in the preparation of a Current Intelligence Bulletin item on the Khruschev statement which was based on the memorandum prepared for the White House.
- b. At the urgent request of the DD/I, a paper was prepared discussing the ICBM production implications of the 27 January Khrushchev statement. On the given assumption that series production of ICBMs began at the beginning of January 1959, an analysis was made of Soviet capabilities to produce and deploy ICBMs through mid-1962, and an estimate was made of the most probable Soviet ICBM program during that time period.

c. A Part II item was prepared for the Current Intelligence
Weekly Review which identified the

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analyzing in some detail the basis for this belief as well as

The OCI contribution summarized the results of research done for Project No. 37.2452 (analysts:

d. Chief, I/GM, presented a briefing to the DD/I and all intermediate echelons of ORR on the progress made and some of the problems encountered by the Branch since its expansion a year ago. As a result of this briefing, a systematic review of the mission and functions, activities, and personnel resources of the Branch has been initiated by D/Ch/E.

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25X1X7 e. Final preparations have been made for the ORR participation in the forthcoming Guided Missile Intelligence 25X1X7 Chief, I/GM, will be a member of the four-man CIA delegation. A detailed, annotated outline of the U.S. paper on Soviet missile production which ORR has been asked by GMIC to present at the Conference has been prepared and coordinated (Project No. 37.2449). Chief, I/GM, will also present the U.S. reply to a paper to be presented 25X1A9a on Soviet missile deployment. Following the Conference, will proceed to 25X1A6a until (SIGH!) the first week of March. 25X1A9a has been appointed CIA member of a newly-formed GMIC Ad Hoc Working Group on Missile Launching Sites. At a meeting of the Working Group called to consider a special request from Chairman, GMIC for a study of Soviet missile deployment, 25X1A9a 25X1A9a presented ORR's findings as a result of extensive research performed for Project No. 37.2122. 25X1A9a The paper forwarded by the Working Group to GMIC was based largely on the CIA/ORR view. 25X1<u>A</u>9a g. provided support to Unief, D/I in the cause celebre of the nuclear missile submarines, including a special evaluation prepared by Support was also provided by 25X1A9a to OSI and GMIC in the case of the Z-class submarines. After prolonged consideration by GMIC extending through four meetings on the subject, the controversy between the Navy and the remainder of the Community over whether the modified Z-class submarines were "probably" or "possibly" equipped with ballistic missiles was left unresolved by a GMIC statement to USIB that this was a "distinct possibility", along with a Navy footnote that it was "the most plausible explanation". 25X1A9a h. accompanied by his T/O slot and

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This program has continued to produce unique guided missile intelligence of extreme importance during the past month.

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- prepared for the Watch Committee a special evaluation of a reported ballistic missile launching site in Communist China. The reservations expressed in this evaluation regarding the validity of the field interpretation of the evidence were justified by the subsequent determination that the installation was actually an agricultural commune.
- j. A formal request was received from Chief, SR for a series of detailed target studies of selected guided missile facilities in the USSR. The DD/P request is being filled jointly by ORR and OSI. Within ORR, arrangements have already been made for considerable support to I/GM from both I/ME and D/GG/U.

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gave a presentation on the probable

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tion program at the CIA Guided Missile Forum conducted by OSI on 28 January.

- The Deputy Chief, I/GM, provided support to the Chief, D/I.
- 2. Status of Projects:

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Except as indicated above, there have been no major changes in the status of scheduled

3. Changes in Estimates:

None. The Khrushchev ICBM statement is (just) consistent with current estimates, and GMIC has recommended to USIB that "it would not be appropriate to re-examine the naval portion of NIE 11-5-58" at the present time with respect to the new evidence on Z-class submarines and the probable guided missile destroyers.

4. Logistic Problems (cont'd):

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During the latter part of the month, a representative of the Medical Staff was tuned in on the electronic problem premises. Although he viewed with which pervades disinterested alarm and thought something should be done, he declined (even though requested) to administer professional treatment to the jangled nerves of the long-suffering occupants or to the vibrating disk of the Deputy Branch Chief.

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Subsequently, during the worst of the Khrushchev crises, an emissary of the Administrative Staff appeared, who set forth as an official proposal the recommendation that an FM radio be provided to offset or outdrown the noxious emanations from the Watch Office. The members of the Branch are to be commended for the restraint with which the St/A representative was dispatched (no visible bodily harm). The perpetrator of this scheme (who, out of common decency, shall not be identified herein) is to be commended for: (a) his imaginative approach to the problem and (b) his wisdom in sending an emissary to make the proposal.

5. Other Matters:

The campaign sponsored by divert funds from the exchange of Christmas cards among ORR colleagues to something more in keeping with the spirit of Christmas, such as a special donation to CARE, resulted in the collection of \$66.52 from members of ORR. The donation was made anonymously to CARE. It is recommended that the foregoing be passed on to both of whom 25X1A8a have expressed considerable interest in 25X1A9a